

Date: Monday, 12/05/2008 10:02:36 AM  
 User: Julie Lecocq

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SHIM KIT
Job Number	: 39202		
Estimate Number	: 12671		
P.O. Number	:	Part Number	: DSI9363011
This Issue	: 12/05/2008 S.O. No. :	Drawing Number	: DSI 9363 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 11 Type : SMALL / MED FAB	Drawing Revision	: A
Previous Run	: 36744	Material	:
Written By	:	Due Date	: 15/06/2008 Qty: 1 Um: Each
Checked & Approved By	: <u>JLD 08.5.12</u>		
Comment	: Est Rev :A New Issue 07-01-26 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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JLD 08.5.13



Comment: Photocopy bluefile & type labels per PPPDSI 9363	CHG001
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2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1
Pick Packing Kit

3.0	D323821	Plate
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Comment: Qty.: 6.0000 Each(s)/Unit	Total: 6.0000 Each(s)
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PLATE

Batch:

B336758

08/05/14

(X)

4.0	D323831	Plate
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Comment: Qty.: 12.0000 Each(s)/Unit	Total: 12.0000 Each(s)
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PLATE

Batch:

335H 39228

08/02/15

(X)

5.0	D323823	Plate
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Comment: Qty.: 2.0000 Each(s)/Unit	Total: 2.0000 Each(s)
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PLATE

Batch:

B330743

08/05/14

(X)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 12/05/2008 10:02:37 AM  
User: Julie Lecocq

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHIM KIT

Job Number: 39202

Part Number: DSI9363011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D323833

Plate



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

PLATE

Batch: B30688

7.0

D323825

Plate



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

PLATE

Batch: B37588

8.0

D323835

Plate



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

PLATE

Batch: 33714 39229

9.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9363-011

Location:

PPP Rev: PRD-F

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 08.28.26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**

DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <b>LE</b>	APPROVED <b>#</b>	DRAWING NO. DSI 9363	REV. A SHEET 1 OF 1
DATE 07.01.19		TITLE SHIM KIT	SCALE NTS
A	07.01.19	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-694 REV. B AND INSTRUCTIONS FOR CONTINUED  
AIRWORTHINESS ICA-D412-694 REV. 1

REF. CANADIAN STC: SH05-10

REF. FAA STC: SR02086NY

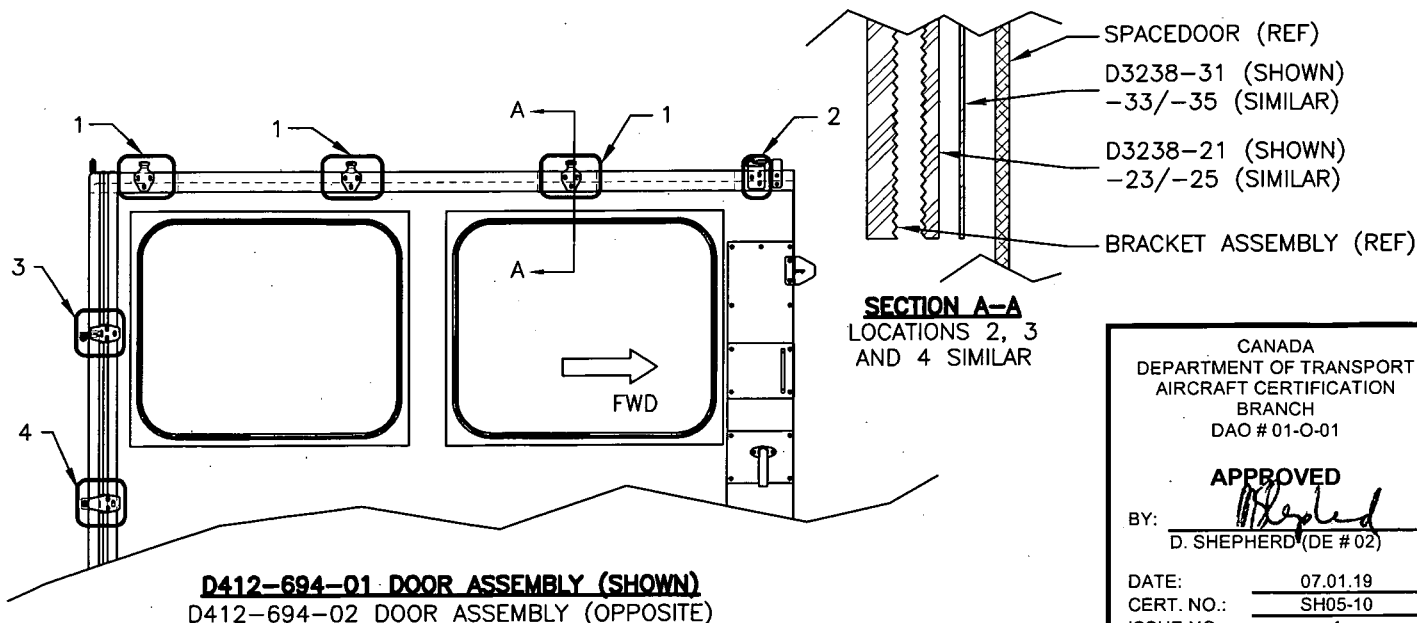
Dart has created the optional DSI-9363-011 Shim Kit that may be installed between the D3121-041/-043/-044, D3183-041/-042 and D3137-041 Bracket Assemblies and the Spacedoor™ to improve grip between the Bracket Assemblies and the Spacedoor™. This kit may be installed as a replacement for or in addition to the AN960JD10 Washers and/or the D3090-1/-3 Shims used to shim the Bracket Assemblies as described in the Installation Instructions.

The serrated faces of the D3238-21/-23/-25 Plates should be installed against the serrated faces of the Bracket Assemblies to ensure positive locking as shown in **Section A-A**. The D3238-31/-33/-35 Plates, the AN960JD10 Washers and the D3090-1/-3 Shims can be installed as required between the D3238-21/-23/-25 Plates and the Spacedoor™ to achieve good door alignment.

The Table and Figure below show the location, the quantity and the part number of each Plate and the corresponding Bracket Assemblies on the Spacedoor™.

Qty	Part Number	Description	Used to Shim Bracket Assembly P/Ns	Location
X	DSI-9363-011	SHIM KIT		
6	D3238-21	PLATE	D3121-041	1
12	D3238-31	PLATE	D3121-041	1
2	D3238-23	PLATE	D3121-043/-044	2
4	D3238-33	PLATE	D3121-043/-044	2
4	D3238-25	PLATE	D3183-041/-042, D3137-041	3, 4
8	D3238-35	PLATE	D3183-041/-042, D3137-041	3, 4

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. **39202**



CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <b>[Signature]</b>	
BY:	D. SHEPHERD (DE # 02)
DATE:	07.01.19
CERT. NO.:	SH05-10
ISSUE NO.:	1

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